

IN THE CLAIMS:

Please amend Claims 1, 5, 20 to 27 and 29 to 35 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in real time, are connected to each other to communicate with each other,

the printer comprising:

a read-out unit for reading out image data from a detachable recording medium of the printer for recording the image data;

an operation panel including a plurality of operation members, each for receiving an instruction from a user, wherein the plurality of operation members includes at least a print instruction button, a preview display button, and a print setting button;

a printer engine for performing printing, the printer engine being arranged to print the image data read out from the detachable recording medium of the printer in accordance with the print instruction button of the operation panel receiving the instruction from the user, without requiring communication with the host computer;

an operation panel controller for, in response to receiving the instruction with the operation panel, generating print setting information associated with the print setting button and notifying the host computer of an interruption event corresponding thereto, and for transmitting the generated to transmit the print setting information and the generated interruption event to the host computer via the

communication interface of the printer, if the preview display button of the operation panel receives such instruction from the user; and

a transmission unit for transmitting, via the communication interface of the printer, the image data which is read out by the read-out unit,[[:]] and

a printer engine for performing printing, and

the host computer comprising:

an interruption controller for detecting the interruption event transmitted by the printer;

a receiving unit means for receiving, from the printer, the print setting information generated by the printer and the image data read out from the detachable recording medium of [[from]] the printer, if the interruption controller detects the interruption event;

an interruption controller for detecting the interruption event notified by the printer; and

a display control unit means for causing a display apparatus to effect a print preview display on the basis of by applying the received print setting information and to the received image data received by the receiving unit, in response to detecting the interruption event by the interruption controller.

2. to 4. (Canceled)

5. (Currently amended) A print system according to claim 1, wherein the printer includes a direct print controller for effecting printing not through the computer so that printing is executable with the printer alone, when the print instruction button is operated.

6. to 19. (Canceled)

20. (Currently amended) A print system according to claim 1, wherein the host computer further comprises ~~a~~ generating unit means for receiving image data read out from a detachable memory card ~~of detachably loaded to~~ the printer, and generating print data corresponding to the print setting information, from the received image data.

21. (Currently amended) A print system according to claim 1, wherein at every interruption event, the display control unit means causes the display apparatus to effect the print preview display in which the print setting information changed at every interruption event is reflected.

22. (Currently amended) A print system according to claim 20, wherein the printer starts printing on the basis of the print data transmitted by ~~received from~~ the host computer which receives the interruption event corresponding to an operation of the ~~the~~ print instruction start button ~~of disposed on~~ the operation panel.

23. (Currently amended) A print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in

real time, are connected to each other to communicate with each other, the host computer comprising:

a detecting unit for detecting an interruption event generated and transmitted by the printer when a predetermined operation button of the printer is operated;

a receiving unit means for receiving image data read out by the printer from a detachable memory card, if the detection unit detects detachably loaded to the interruption event printer;

detecting means for detecting an interruption event transmitted from the printer to the host computer, in accordance with an instruction from a button disposed on an operation panel of the printer; and

a print preview display control unit means for, in response to the detection of the interruption event, obtaining a print setting generated by the printer when the predetermined operation button is operated set with the operation panel and controlling to cause a display apparatus of the host computer to effect a print preview display by applying the obtained print setting to the received image data so that in which the print setting is reflected therein.

24. (Currently amended) A print system according to claim 23, wherein the print preview display control unit means updates the print preview display every time the print setting is changed in accordance with the operation of the predetermined operation button panel.

25. (Currently amended) A control method of a print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and

receiving information in real time, are connected to each other to communicate with each other, comprising the steps of:

controlling the printer, comprising:

reading out image data from a detachable recording medium of the printer for recording the image data;

receiving an instruction from a user through an operation panel of the printer, wherein the operation panel includes a plurality of operation members, each for receiving an instruction from a user, the plurality of operation members including at least a print instruction button, a preview display button, and a print setting button;

in response to receiving the instruction with the operation panel,
generating [[a]] print setting information associated with the print setting button and by the printer according to the instruction received by the operation panel, notifying the host computer of an interruption event corresponding thereto and transmitting [[from]] the generated printer to transmit the print setting information and the generated interruption event to the host computer via the communication interface of [[from]] the printer, if the instruction receiving step receives the instruction from the user with the preview display button of the operation panel, and controlling a printer engine in accordance with the instruction receiving step receiving the instruction from the user with the print instruction button of the operation panel so that the printer engine can print the image data read out in the read-out step, without requiring communication with the host computer;

transmitting to the host computer the image data which is read out in the reading-out step, and

effecting printing with a print engine; and

controlling the host computer, comprising:

receiving, from the printer, the print setting information generated by the printer and the image data read out from the detachable recording medium of [[from]] the detachable recording medium of the printer;

detecting the interruption event notified by the printer; and

causing a display apparatus to effect a print preview display on the basis of ~~by applying the received print setting information and to the received image data received in the receiving,~~ in response to detecting the interruption event in the interruption event detecting step.

26. (Currently amended) A method according to claim 25, wherein the printer controlling step includes a step of effecting printing not through the computer so that printing is executable with the printer alone, when the instruction receiving step receives the instruction from the user with the print instruction button of the operation panel.

27. (Currently amended) A method according to claim 25, wherein the host computer controlling step further comprises a step of receiving image data read out from a detachable memory card ~~of detachably loaded attachable to~~ the printer, and generating print data corresponding to the print setting information, from the received image data.

28. (Previously presented) A method according to claim 25, wherein at every interruption event, the preview display effecting step includes a step of causing the display

apparatus to effect the print preview display in which the print setting information changed at every interruption event is reflected.

29. (Currently amended) A method according to claim 27, wherein the printer controlling step includes a step of starting printing on the basis of the print data transmitted by ~~received from~~ the host computer which receives the interruption event corresponding to an operation of the [[a]] print instruction start button included in ~~disposed on~~ the operation panel.

30. (Currently amended) A control method of a print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in real time, are connected to each other to communicate with each other, comprising the step of ~~of~~ controlling the host computer, comprising:

detecting an interruption event generated and transmitted by the printer when a predetermined operation button of the printer is operated;

receiving image data read out by the printer from a detachable memory card thereof, if the detection step detects the interruption event ~~detachably loaded to the printer;~~

~~detecting an interruption event transmitted from the printer to the host computer, in accordance with an instruction from a button disposed on an operation panel of the printer; and~~

in response to the interruption event, obtaining a print setting generated when the predetermined operation button of the printer is operated ~~set with the operation panel and~~ controlling ~~to cause~~ a display apparatus of the host computer to effect a print preview display by applying the obtained print setting to the received image data.

31. (Currently amended) A method according to claim 30 [[31]], wherein the print preview display controlling step includes a step of updating the print preview display every time the print setting is changed in accordance with the operation of the predetermined operation button of the printer panel.

32. (Currently amended) A print system according to claim 1, wherein the print system is arranged so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer to to [[and]] print the ~~received~~-print data generated by the host computer, and in a case where the host computer does not effect the print preview display, the printer generates print data and prints ~~print~~ the ~~generated~~-print data generated thereby.

33. (Currently amended) A print system according to claim 23, wherein the print system is arranged so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer to to [[and]] print the ~~received~~-print data generated by the host computer, and in a case where the host computer does not effect the print preview display, the printer generates print data and prints ~~print~~ the ~~generated~~-print data generated thereby.

34. (Currently amended) A control method according to claim 25, further comprises comprising a step of effecting control so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer to [[and]] print the ~~received~~-print data generated by the host

computer, and in a case where the host computer does not effect the print preview display, the printer generates print data and prints ~~print~~ the ~~generated~~ print data generated thereby.

35. (Currently amended) A control method according to claim 30, further ~~comprises~~ comprising a step of effecting control so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer ~~to~~ to ~~[[and]]~~ print the ~~received~~ print data generated by the host computer, and in a case where the host computer does not effect the print preview display, the printer generates print data and prints ~~print~~ the ~~generated~~ print data generated thereby.